

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT**

Docket Number
10020/31502

Application Number
10/807,739

Filing Date
March 24, 2004

Examiner
Not Yet Assigned

Art Unit
Not Yet Assigned

Invention Title
**DUAL EMITTING DYADS OF HEAVY METAL
COMPLEXES AS BROAD BAND EMITTERS
FOR ORGANIC LEDs**

Inventor(s)
THOMPSON et al.

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

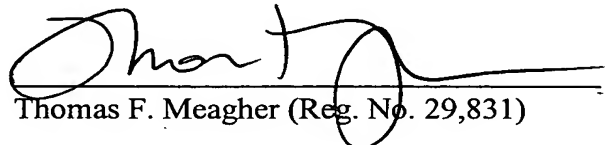
Date: 6/3/04

Signature: 
Thomas F. Meagher (Reg. No. 29,831)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. Since the U.S. Patent and Trademark Office has waived the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to submit a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, copies of the U.S. patents and U.S. patent application publications listed on the modified PTO Form No. 1449 are not enclosed.
3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

Dated: 6/3/04

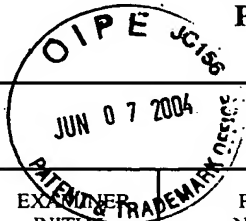
By:


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	APPLICANT THOMPSON et al.	
	FILING DATE March 24, 2004	GROUP Not Yet Assigned



U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	4,769,292	September 6, 1988	Tang et al.			
	5,247,190	September 21, 1993	Friend et al.			
	5,703,436	December 30, 1997	Forrest et al.			
	5,707,745	January 13, 1998	Forrest et al.			
	5,834,893	November 10, 1009	Bulovic et al.			
	5,844,363	December 1, 1998	Gu et al.			
	6,013,982	January 11, 2000	Thompson et al.			
	6,087,196	July 11, 2000	Sturm et al.			
	6,091,195	July 18, 2000	Forrest et al.			
	6,097,147	August 1, 2000	Baldo et al.			
	6,294,398	September 25, 2001	Kim et al.			
	6,303,238	October 16, 2001	Thompson et al.			
	6,310,360	October 30, 2001	Forrest et al.			
	6,337,102	January 8, 2002	Forrest et al.			
	6,468,819	October 22, 2002	Kim et al.			
	2002/0034656	March 21, 2002	Thompson et al.			
	2002/0182441	December 5, 2002	Lamansky et al.			
	2003/0072964	April 17, 2003	Kwong et al.			
	2003/0230980	December 18, 2003	Forrest et al.			
	2004/0086743	May 6, 2004	Brown et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 02/074015	September 19, 2002	PCT				

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Kwong et al., "High Operational Stability of Electrophosphorescent Devices," Appl. Phys. Lett., Vol. 81, No. 1, pp.162-164 (2002)

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Baldo et al., "Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices," Nature, Vol 395, pp. 151-154 (1998)
		Baldo et al., "Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence," Appln. Phys. Lett., Vol. 75, No. 1, 4-6 (1999)
		Adachi et al., "Nearly 100% Internal Phosphorescent Efficiency in an Organic Light Emitting Device," J. Appl. Phys., Vol. 90, No. 10, pp. 5048-5051 (2001)
		Lu et al., U.S. Patent Application Serial No. 09/931,948, filed August 20, 2001, entitled "Transparent Electrodes".
		Shtein et al., U.S. Patent Application Serial No. 10/233,470, filed September 4, 2002, entitled "Process and Apparatus for Organic Vapor Jet Deposition".

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	